

<b>FACSIMILE TRANSMITTAL FORM</b>	Application Number	10/713174	<b>RECEIVED CENTRAL FAX CENTER</b>
	Filing Date	November 14, 2003	<b>NOV 28 2005</b>
	First Named Inventor	Benson, Karl E.	
	Art Unit	1626	
	Examiner Name	R. Shiao	
Fax: 571-273-8300	Attorney Docket Number	58627US002	
Total Number of Pages in This Submission: 4			
Date: November 28, 2005		Attorney for Applicant: Jean A. Lown	

<b>ENCLOSURES (check all that apply)</b>		
<input type="checkbox"/> <b>Fee Transmittal Form</b> <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Amendment Transmittal	<input type="checkbox"/> <b>Petition</b>	<input type="checkbox"/> <b>Appeal Communication to Board of Appeals and Interferences</b>
<input type="checkbox"/> <b>Amendment/Reply</b> <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> <b>Petition to Convert a Provisional Application</b>	<input type="checkbox"/> <b>Appeal Communication to Technology Center (Appeal Notice, Brief, Reply Brief)</b>
<input type="checkbox"/> <b>Extension of Time Request</b>	<input type="checkbox"/> <b>Power of Attorney, Revocation</b>	<input type="checkbox"/> <b>Proprietary Information</b>
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<input type="checkbox"/> <b>Information Disclosure Statement</b>	<input type="checkbox"/> <b>Terminal Disclaimer</b>	<input checked="" type="checkbox"/> <b>Other Enclosures:</b> <b>Response to Restriction Requirement mailed October 28, 2005 (3 pages)</b>
<input type="checkbox"/> <b>Response to Missing Parts/Incomplete Application</b> <input type="checkbox"/> Response to Missing Parts under 37 CFR § 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts under 35 USC 371 in US Designated/ Elected Office (DO/EO/US)	<input type="checkbox"/> <b>Request for Refund</b>	
	<input type="checkbox"/> <b>Request for Continued Examination (RCE) Transmittal</b>	
<input type="checkbox"/> <b>Drawings</b>	<input type="checkbox"/> <b>After Allowance Communication to Technology Center</b>	
<b>REMARKS:</b>		

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CENTRAL FAX CENTER

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Patent  
Case No.: 58627US002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: BENSON, KARL E.  
Application No.: 10/713174 Group Art Unit: 1626  
Filed: November 14, 2003 Examiner: R. Shiao  
Title: N-SULFONYLAMINOCARBONYL CONTAINING COMPOUNDS

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]

I hereby certify that this correspondence is being:

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☒ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300.

November 28, 2005  
DateStephanie J. Palay  
Signed by

Dear Sir:

This is in response to the Office Action mailed October 28, 2005. Claims 1-35 are pending. Claims 1-35 were restricted under 35 USC § 121 as follows:

- I. Claims 1-12, in part, drawn to compounds of formula (I), wherein the variables  $R^a$  and  $R^1$  do not form a heterocyclic or heterobicyclic group, and the variable  $R^b$  and  $R^c$  together with the nitrogen atom to which they are attached do not form a heterocyclic or heterobicyclic group thereof, classified in Class 558 with various subclasses;
- II. Claims 1-12, in part, drawn to compounds of formula (I), wherein the variables  $R^a$  and  $R^1$  form a heterobicyclic group benzothiazole thereof, and the variables  $R^b$  and  $R^c$  together with the nitrogen atom to which they are attached do not form a heterocyclic or heterobicyclic group thereof, classified in Class 548 with various subclasses;
- III. Claims 1-12, in part, drawn to compounds of formula (I), containing compounds of formula (I) not encompassed in Groups 1-11, classified in class 540/544/546 with various subclasses;
- IV. Claims 13-22, in part, drawn to products (i.e., polyester film), containing compounds of Group I, classified in class 526 with various subclasses;

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V. Claims 13-22, in part, drawn to products (i.e., polyester film), containing compounds of Group II, classified in class 526 with various subclasses;

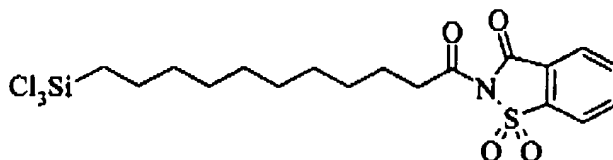
VI. Claims 13-22, in part, drawn to products (i.e., polyester film), containing compounds of Group III, classified in class 526 with various subclasses;

VII. Claims 23-26, drawn to process of making (i.e., making conjugated protein or DNA), classified in class 436 with various subclasses; and

VIII. Claims 27-35, drawn to products (i.e., multiple substrate of a polymeric layer), classified in class 526/436 with various subclasses.

In response, Applicants elect Group II, with traverse. Applicants believe that if the compounds in this group are novel, the use of these novel compounds in articles of claims 13-22 should also be novel. Additionally, Applicants believe that if the compounds of this group are novel, the method of immobilizing these novel compounds to a substrate as recited in claims 23-26 should also be novel. No further searching would be required to determine the novelty of claims 13-26.

With regard to Group II, the elected compound is the compound of Example 11.



As requested by the Examiner, a value has been selected for each group in Formula 1. The selected value of  $X^1$  is halosilyl and the selected value of  $Y^1$  is alkylene. The selected value of  $Z^1$  is  $-(CO)-R^a$  where  $R^a$  together with  $R^1$  and the groups to which they are attached form a five-member heterocycle fused to a six-member aromatic group. The selected value of subscript  $r$  is 1.

Within Group II, the elected compound reads on claims 1, 2, 9, 10, 11, and 12.

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It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723. The Examiner is invited to contact the undersigned at the indicated telephone number with questions that can be resolved with a simple teleconference.

Respectfully submitted,

November 28, 2005  
Date

By: Jean A. Lown  
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